



Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

48235 (1699)

SERIAL NO.

09/294,298

APPLICANT(S) : Richard L. Haganir, et al.

FILING DATE:

April 19, 1999

ART UNIT:

1651-1644

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
KC	AA	5,496,705	March 5, 1996	Sugano			
KC	AB	5,629,325	May 13, 1997	Lin et al.			
KC	AC	5,661,024	Aug. 26, 1997	Kao et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

KC	BA	M. Takeuchi, et al. "SAPAPs A Family of PSD-95/SAP90-Associated Proteins Localized at Postsynaptic Density", <i>The Journal Of Biological Chemistry</i> , Vol. 272, No. 18, May 2, 1997, pp. 11943-11951.
	BB	B. Müller, et al. "SAP102, a Novel Postsynaptic Protein That Interacts With NMDA Receptor Complexes In Vivo", <i>NEURON</i> , Vol. 17, August, 1996, pp. 255-265.
	BC	M. D. Ehlers, et al. "Synaptic Targeting of Glutamate Receptors", <i>Current Opinion in Cell Biology</i> , 1996, 8:pp. 484-489.
	BD	Mary B. Kennedy "Origin of PDZ (DHR, GLGF) Domains", <i>TIBS</i> , 20, 1995, pg. 350.

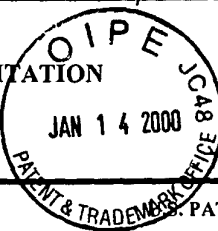
Examiner:

*Karen Clemens*

Date: 1/26/01

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



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Application Number

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Group Art Unit

1651/644

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KC	AD	5,693,476	12/02/97	Scheller			
KC	AE	5,707,649	01/13/98	Inokuchi et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KC	BE	H. Dong, et al. "GRIP: a Synaptic PDZ Domain-Containing Protein That Interacts With AMPA Receptors", <i>Nature</i> , Vol. 386, March 20, 1997, pp. 279-284. ✓
KC	BF	Craig D. Blackstone, et al. "Biochemical Characterization and Localization of a Non-N-Methyl-D-Aspartate Glutamate Receptor in Rat Brain", <i>Journal of Neurochemistry</i> , Vol. 58, No. 3, 1992, pp. 1118-1126. ✓

EXAMINER

Haren Clemens

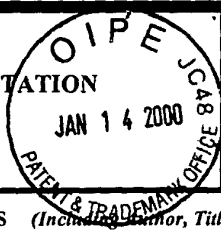
DATE CONSIDERED

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Group Art Unit

1051 1644

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BH

G. Shaw "The Pleckstrin Homology Domain: An Intriguing Multifunctional Protein Module", *BioEssays*, Vol. 18, No. 1, 1996, pp. 35-46.

BI

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BJ

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BK

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BL

H. Kornau, et al. "Domain Interaction Between NMDA Receptor Subunits and the Postsynaptic Density Protein PSD-95", *Science*, Vol. 269, September 22, 1995, pp. 1737-1740.

BM

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BN

W. G. Tingley, et al. "Regulation of NMDA Receptor Phosphorylation By Alternative Splicing of the C-Terminal Domain", *Nature*, Vol. 364, July 1, 1993, pp. 70-73.

BO

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BP

C. J. Marshall "Ras Effectors", *Current Opinion in Cell Biology*, Vol. 8, 1996, pp. 197-204.

BQ

Mary B. Kennedy "The Postsynaptic Density At Glutamatergic Synapses", *TINS*, Vol. 20, No. 6, 1997, pp.264-268.

BR

Ulrich Thomas, et al. "Synaptic Clustering Of the Cell Adhesion Molecule Fasciclin II By Discs-Large And Its Role In The Regulation Of Presynaptic Structure", *Neuron*, Vol. 19, October, 1997, pp. 787-799.

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